

# Work Order ID 80848

\*80848\*

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Item ID: D2813 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Washer  
 Start Date: 3/01/12 Start Qty: 20.00 \*20\* Cust Item ID:  
 Required Date: 3/07/12 Req'd Qty: 20.00 \*20\* Customer:  
 Reference:

Approvals: Process Plan: CY Date: 12/03/01 Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2813	Rev A

100 Hardinge CNC LATHE SMALL 0.00  
 \*100\*  
 Hardinge Memo 0.00  
 Hardinge CNC Lathe Small 1-TURN AS PER FOLIO FA637 & DWG D2813, FOLIO  
 REV: \_\_\_\_\_ DWG REV: \_\_\_\_\_ 2-DEBURR AS REQUIRED  
 Manual Lathe

110 QC2- Inspect parts off machine FAI/FAIB 0.00  
 \*110\*  
 QC Memo 0.00  
 Quality Control

120 QC8- Inspect parts - second check 0.00  
 \*120\*  
 QC Memo 0.00  
 Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Item ID: D2813 Accept **\*N900040100\*** Setup Start **\*NS1\***  
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Item Name: Washer  
Start Date: 3/01/12 Start Qty: 20.00 **\*20\*** Cust Item ID:  
Required Date: 3/07/12 Req'd Qty: 20.00 **\*20\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <b>S-18</b>	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

**SP 12-03-2.**

**MC 12/03/02**

**12-03-2**  
**(20)**

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 80848

Parent Item: D2813

Parent Item Name: Washer

Start Date: 3/01/12

Required Date: 3/07/12

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP Rev:C Now Turned 06-02-24 JLM  
IPP Rev:B00.11.16Changed material EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MDEL RINR2.000 DELRIN ROUND BAR 2.00"		Purchased	No			100	f	17.4340	0.016	0.3368421			

Location

Loc Qty

Loc Code

MAT050

1.31

117586

1.31

MAT055

16.124

104930

16.124

1.5 12-03-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries





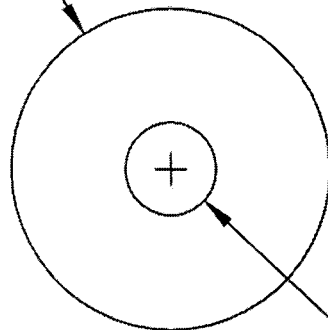
DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED #	DRAWING NO. D2813	REV. A SHEET 1 OF 1
DATE 00.11.03		TITLE WASHER	SCALE 1:1
A	00.11.03	NEW ISSUE	

RELEASED  
00.11.13 #

Ø1.80

CL 1210301

W/0: 80848



Ø0.516

MATERIAL: DELRIN OR TEFLON OR UHMW 0.063 THICK  
TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED  
THIS PART CAN BE MADE FROM D2551

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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries